

CLAIMS

1) Water delivery system comprising a showerhead with two delivery points, at least one of which has an own on-off valve, and at least one supply pipe carrying untreated  
5 water, characterised in that

said showerhead comprises two separate conduits connecting the two delivery points with a coupling at the base of the handle thereof,

said supply pipe carrying untreated water is associated  
10 with a secondary supply pipe carrying treated water, both being enclosed in a flexible tube,

a proximal end of said flexible tube is coupled with said showerhead coupling, and a distal end of said flexible tube is intended to disappear from the user's sight, said  
15 distal end having two distinct supply ends to be connected to a distribution system of untreated water and to a centralised distribution system of treated water, respectively.

2) Water-delivering showerhead to be used in a system as  
20 claimed in claim 1), wherein the two showerhead delivery points are distinct and one of the two separate conduits delivering treated water is cut-off by a valve normally kept in a closed position and which may be operated manually.

25 3) Showerhead as claimed in claim 2), wherein said valve has the shape of a longitudinally translatable stem and is provided with a shutter, the stem protruding outward from the conduit with an operating button and being arranged so that the shutter is pushed in a closed position by the  
30 pressure of the water in the conduit.

4) Showerhead as claimed in claim 3), wherein the stem of said valve slides within an S-shaped portion of the corresponding conduit and comes out orthogonal to an L-shaped end portion of said conduit.

35 5) Showerhead as claimed in claim 3) or 4), wherein said shutter is kept in a closed position by elastic means also.

6) Showerhead as in any one of the claims 2) to 5), wherein said two conduits are integrally made, at least partly one inside the other.

7) Flexible tube for a system as claimed in claim 1) or  
5 for a showerhead as in any one of the claims 2) to 6), wherein said hose pipe consists of

an outer flexible casing, which houses said separate and flexible supply pipes, and of

a first and a second connection body, the first connection body being intended to connect said flexible supply  
10 pipes with the coupling of said showerhead, the second connection body being intended to connect said flexible supply pipes to the two outlets of distribution systems delivering treated water and untreated water.

8) Flexible tube as claimed in claim 7), wherein said flexible supply pipes are one inside the other.

9) Flexible tube as claimed in claim 8), wherein said first connection body consists of a flange from which projects a first hollow cylindrical element inside which - adjacent to its surface - projects a hollow cylindrical element, of a smaller diameter, but of a greater height than  
20 the first one, such two cylindrical elements being arranged so as to fit an end of said flexible supply pipes thereon.

10) Flexible tube as claimed in claim 9), wherein said  
25 connection body further features centring means to ensure a univocal angular coupling with the showerhead coupling.

11) Flexible tube as claimed in claim 9) or 10), wherein said connection body is integrally moulded.